

10/551,501

* * * * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 09:43:36 ON 31 AUG 2006

=> file reg

COST IN U.S. DOLLARS
FULL ESTIMATED COST

| SINCE FILE ENTRY | TOTAL SESSION |
|------------------|---------------|
| 0.21 | 0.21 |

FILE 'REGISTRY' ENTERED AT 09:43:50 ON 31 AUG 2006
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
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Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 30 AUG 2006 HIGHEST RN 905475-39-0
DICTIONARY FILE UPDATES: 30 AUG 2006 HIGHEST RN 905475-39-0

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 30, 2006

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=>

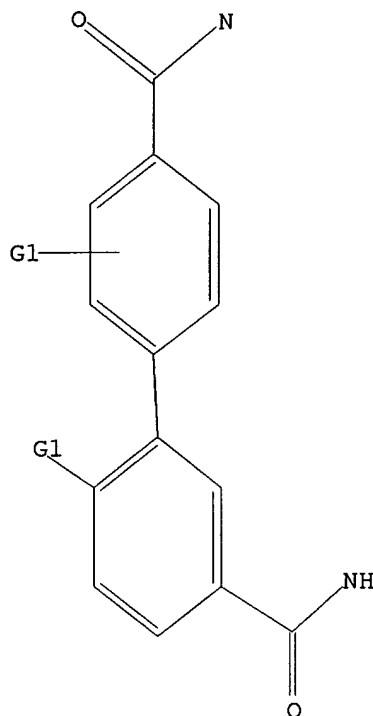
Uploading C:\Program Files\Stnexp\Queries\10551501.str

L1 STRUCTURE uploaded

=> d

L1 HAS NO ANSWERS

L1 STR



G1 Me,Et,X

Structure attributes must be viewed using STN Express query preparation.

```
=> s 11
SAMPLE SEARCH INITIATED 09:44:07 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -      183 TO ITERATE

100.0% PROCESSED      183 ITERATIONS          3 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:    2849 TO      4471
PROJECTED ANSWERS:        3 TO       162

L2      3 SEA SSS SAM L1

=> s 11 ful
FULL SEARCH INITIATED 09:44:14 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -      3952 TO ITERATE

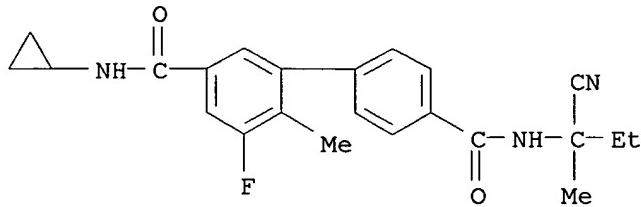
100.0% PROCESSED      3952 ITERATIONS         71 ANSWERS
SEARCH TIME: 00.00.01

L3      71 SEA SSS FUL L1

=> d 13 1-71

L3  ANSWER 1 OF 71  REGISTRY  COPYRIGHT 2006 ACS on STN
RN  776315-60-7  REGISTRY
ED  Entered STN: 08 Nov 2004
CN  [1,1'-Biphenyl]-3,4'-dicarboxamide, N4'-(1-cyano-1-methylpropyl)-N3-
    cyclopropyl-5-fluoro-6-methyl- (9CI)  (CA INDEX NAME)
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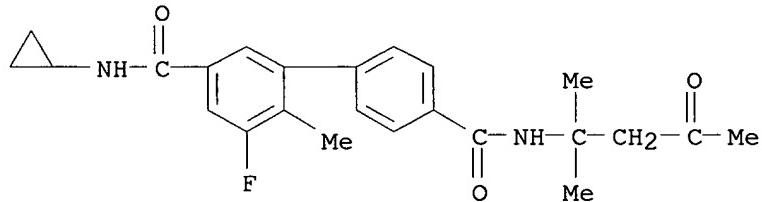
FS 3D CONCORD
MF C23 H24 F N3 O2
SR CA
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

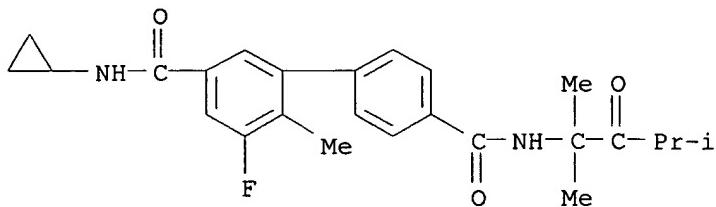
L3 ANSWER 2 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN
RN 776315-58-3 REGISTRY
ED Entered STN: 08 Nov 2004
CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N3-cyclopropyl-N4'-(1,1-dimethyl-3-oxobutyl)-5-fluoro-6-methyl- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C24 H27 F N2 O3
SR CA
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

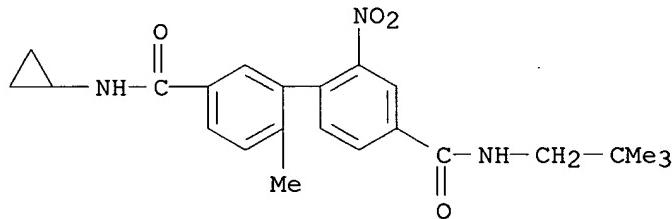
L3 ANSWER 3 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN
RN 776315-56-1 REGISTRY
ED Entered STN: 08 Nov 2004
CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N3-cyclopropyl-5-fluoro-6-methyl-N4'-(1,1,3-trimethyl-2-oxobutyl)- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C25 H29 F N2 O3
SR CA
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

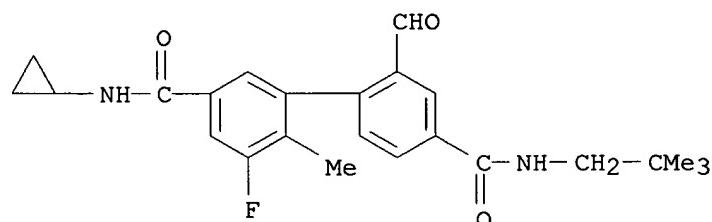
L3 ANSWER 4 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN
RN 776315-29-8 REGISTRY
ED Entered STN: 08 Nov 2004
CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N3-cyclopropyl-N4'-(2,2-dimethylpropyl)-6-methyl-2'-nitro- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C23 H27 N3 O4
SR CA
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

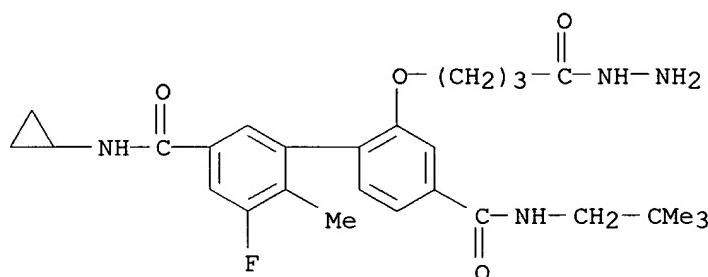
L3 ANSWER 5 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN
RN 776315-27-6 REGISTRY
ED Entered STN: 08 Nov 2004
CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N3-cyclopropyl-N4'-(2,2-dimethylpropyl)-5-fluoro-2'-formyl-6-methyl- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C24 H27 F N2 O3
SR CA
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

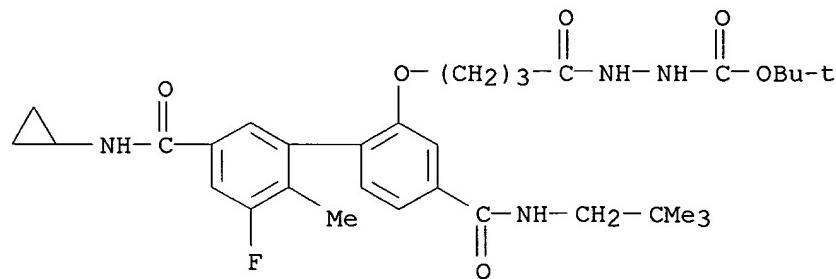
L3 ANSWER 6 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN
RN 776315-21-0 REGISTRY
ED Entered STN: 08 Nov 2004
CN Butanoic acid, 4-[[5'-[(cyclopropylamino)carbonyl]-4-[[[(2,2-dimethylpropyl)amino]carbonyl]-3'-fluoro-2'-methyl[1,1'-biphenyl]-2-yl]oxy]-, hydrazide (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C27 H35 F N4 O4
SR CA
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

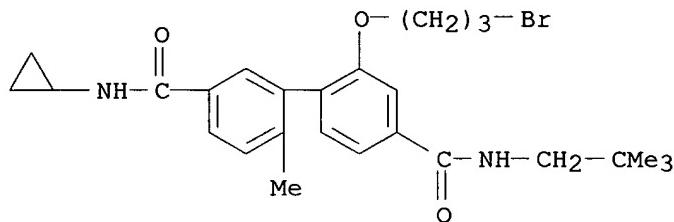
L3 ANSWER 7 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN
RN 776315-20-9 REGISTRY
ED Entered STN: 08 Nov 2004
CN Hydrazinecarboxylic acid, 2-[4-[[5'-[(cyclopropylamino)carbonyl]-4-[[[2,2-dimethylpropyl]amino]carbonyl]-3'-fluoro-2'-methyl[1,1'-biphenyl]-2-yl]oxy]-1-oxobutyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C32 H43 F N4 O6
SR CA
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

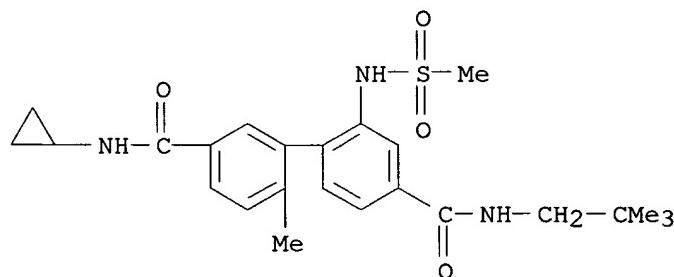
L3 ANSWER 8 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN
RN 776315-01-6 REGISTRY
ED Entered STN: 08 Nov 2004
CN [1,1'-Biphenyl]-3,4'-dicarboxamide, 2'-(3-bromopropoxy)-N3-cyclopropyl-N4'-(2,2-dimethylpropyl)-6-methyl- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C26 H33 Br N2 O3
SR CA
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 9 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN
RN 776314-76-2 REGISTRY
ED Entered STN: 08 Nov 2004
CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N3-cyclopropyl-N4'-(2,2-dimethylpropyl)-6-methyl-2'-(methylsulfonyl)amino- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C24 H31 N3 O4 S
SR CA
LC STN Files: CA, CAPLUS

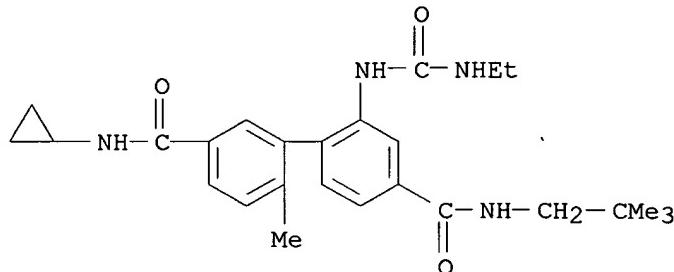


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 10 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN

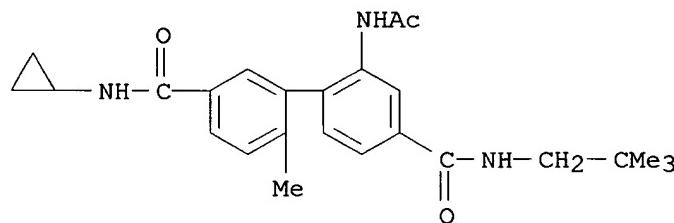
RN 776314-74-0 REGISTRY
 ED Entered STN: 08 Nov 2004
 CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N3-cyclopropyl-N4'-(2,2-dimethylpropyl)-2'-[[(ethylamino)carbonyl]amino]-6-methyl- (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C26 H34 N4 O3
 SR CA
 LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 11 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 776314-72-8 REGISTRY
 ED Entered STN: 08 Nov 2004
 CN [1,1'-Biphenyl]-3,4'-dicarboxamide, 2'-(acetylamino)-N3-cyclopropyl-N4'-(2,2-dimethylpropyl)-6-methyl- (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C25 H31 N3 O3
 SR CA
 LC STN Files: CA, CAPLUS

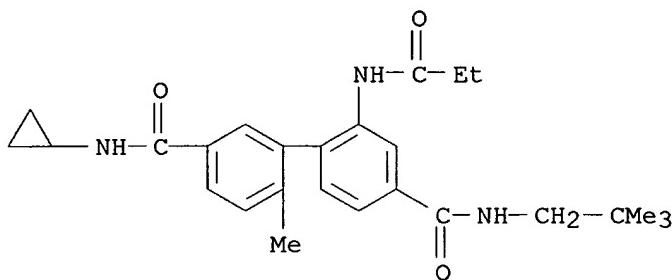


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 12 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 776314-70-6 REGISTRY
 ED Entered STN: 08 Nov 2004
 CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N3-cyclopropyl-N4'-(2,2-dimethylpropyl)-6-methyl-2'-(1-oxopropyl)amino- (9CI) (CA INDEX NAME)
 FS 3D CONCORD

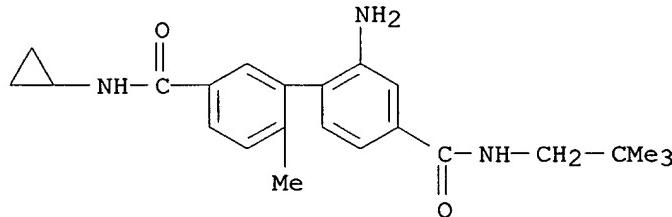
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LC STN Files: CA, CAPLUS



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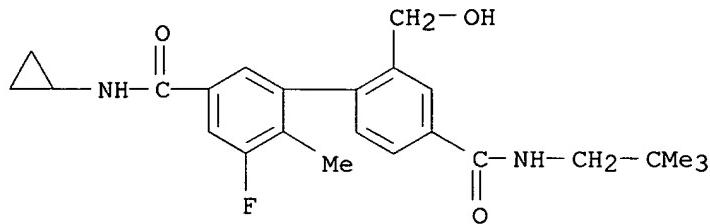
L3 ANSWER 13 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN
RN 776314-68-2 REGISTRY
ED Entered STN: 08 Nov 2004
CN [1,1'-Biphenyl]-3,4'-dicarboxamide, 2'-amino-N3-cyclopropyl-N4'-(2,2-dimethylpropyl)-6-methyl- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C23 H29 N3 O2
SR CA
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
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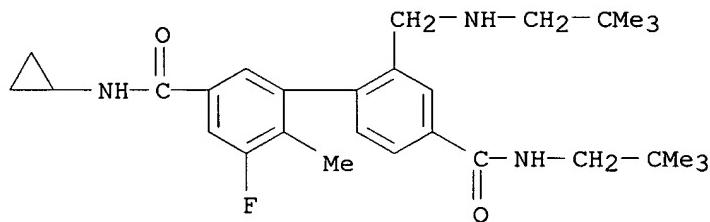
L3 ANSWER 14 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN
RN 776314-66-0 REGISTRY
ED Entered STN: 08 Nov 2004
CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N3-cyclopropyl-N4'-(2,2-dimethylpropyl)-5-fluoro-2'-(hydroxymethyl)-6-methyl- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C24 H29 F N2 O3
SR CA
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
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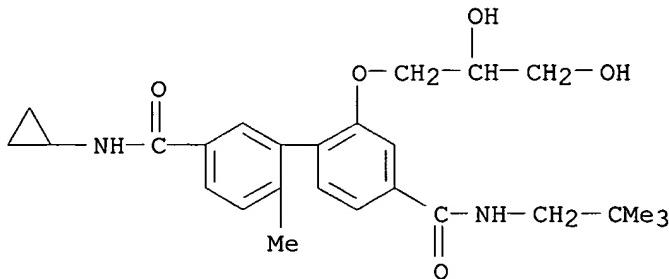
L3 ANSWER 15 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 776314-64-8 REGISTRY
 ED Entered STN: 08 Nov 2004
 CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N3-cyclopropyl-N4'-(2,2-dimethylpropyl)-2'-[[(2,2-dimethylpropyl)amino]methyl]-5-fluoro-6-methyl- (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C29 H40 F N3 O2
 SR CA
 LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

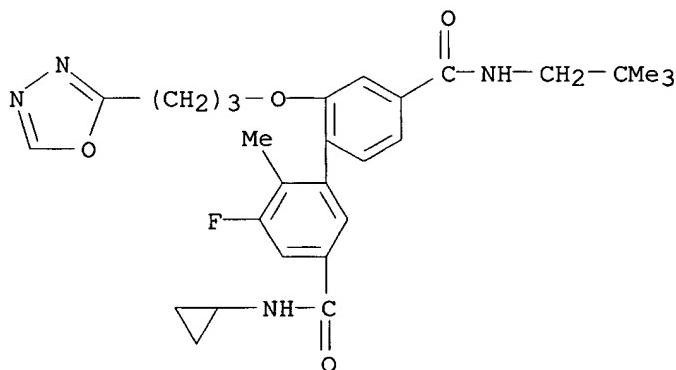
L3 ANSWER 16 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 776314-62-6 REGISTRY
 ED Entered STN: 08 Nov 2004
 CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N3-cyclopropyl-2'-(2,3-dihydroxyprooxy)-N4'-(2,2-dimethylpropyl)-6-methyl- (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C26 H34 N2 O5
 SR CA
 LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
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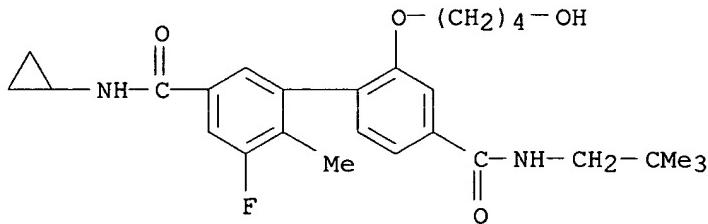
L3 ANSWER 17 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 776314-60-4 REGISTRY
 ED Entered STN: 08 Nov 2004
 CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N3-cyclopropyl-N4'-(2,2-dimethylpropyl)-5-fluoro-6-methyl-2'-(3-(1,3,4-oxadiazol-2-yl)propoxy)-(9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C28 H33 F N4 O4
 SR CA
 LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
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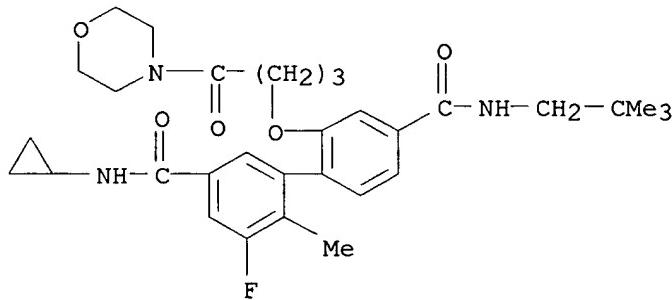
L3 ANSWER 18 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 776314-58-0 REGISTRY
 ED Entered STN: 08 Nov 2004
 CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N3-cyclopropyl-N4'-(2,2-dimethylpropyl)-5-fluoro-2'-(4-hydroxybutoxy)-6-methyl- (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C27 H35 F N2 O4
 SR CA
 LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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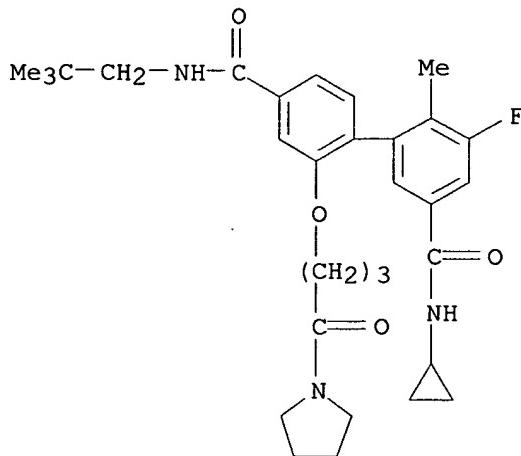
L3 ANSWER 19 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 776314-56-8 REGISTRY
 ED Entered STN: 08 Nov 2004
 CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N3-cyclopropyl-N4'-(2,2-dimethylpropyl)-5-fluoro-6-methyl-2'-[4-(4-morpholinyl)-4-oxobutoxy]-(9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C31 H40 F N3 O5
 SR CA
 LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

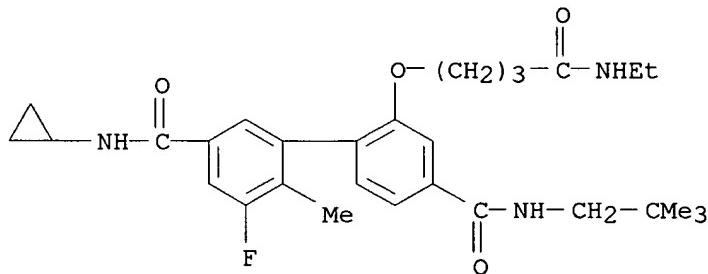
L3 ANSWER 20 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 776314-54-6 REGISTRY
 ED Entered STN: 08 Nov 2004
 CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N3-cyclopropyl-N4'-(2,2-dimethylpropyl)-5-fluoro-6-methyl-2'-[4-oxo-4-(1-pyrrolidinyl)butoxy]-(9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C31 H40 F N3 O4
 SR CA
 LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 21 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN
RN 776314-52-4 REGISTRY
ED Entered STN: 08 Nov 2004
CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N3-cyclopropyl-N4'-(2,2-dimethylpropyl)-2'-(4-(ethylamino)-4-oxobutoxy)-5-fluoro-6-methyl- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C29 H38 F N3 O4
SR CA
LC STN Files: CA, CAPLUS

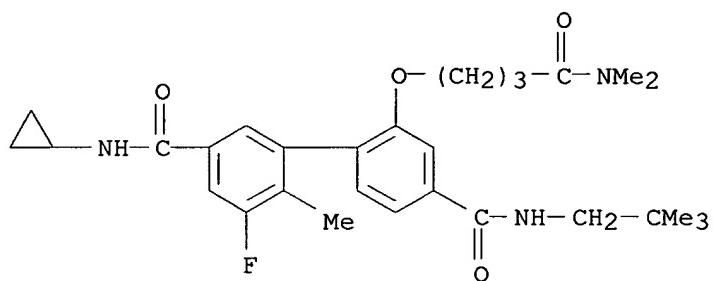


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 22 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN
RN 776314-50-2 REGISTRY
ED Entered STN: 08 Nov 2004
CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N3-cyclopropyl-2'-(4-(dimethylamino)-4-oxobutoxy)-N4'-(2,2-dimethylpropyl)-5-fluoro-6-methyl- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C29 H38 F N3 O4

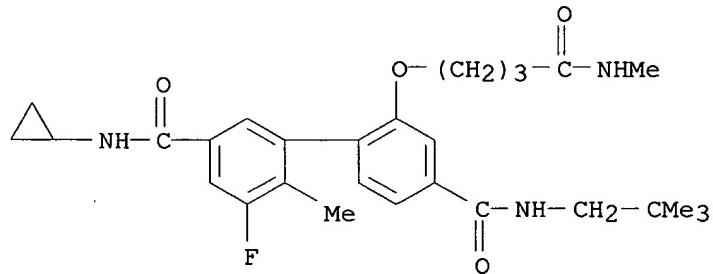
SR CA
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

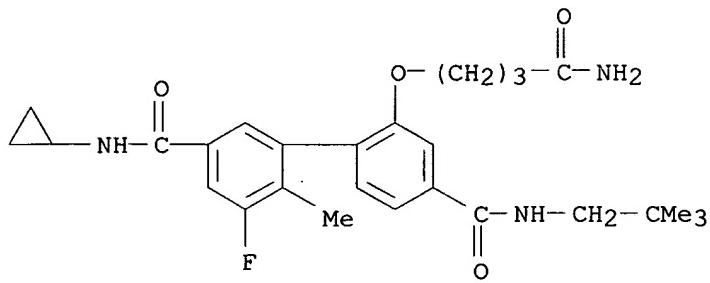
L3 ANSWER 23 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN
RN 776314-48-8 REGISTRY
ED Entered STN: 08 Nov 2004
CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N3-cyclopropyl-N4'-(2,2-dimethylpropyl)-5-fluoro-6-methyl-2-[4-(methylamino)-4-oxobutoxy]-(9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C28 H36 F N3 O4
SR CA
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

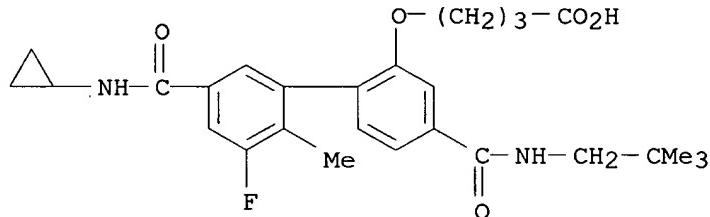
L3 ANSWER 24 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN
RN 776314-46-6 REGISTRY
ED Entered STN: 08 Nov 2004
CN [1,1'-Biphenyl]-3,4'-dicarboxamide, 2'-(4-amino-4-oxobutoxy)-N3-cyclopropyl-N4'-(2,2-dimethylpropyl)-5-fluoro-6-methyl-(9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C27 H34 F N3 O4
SR CA
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

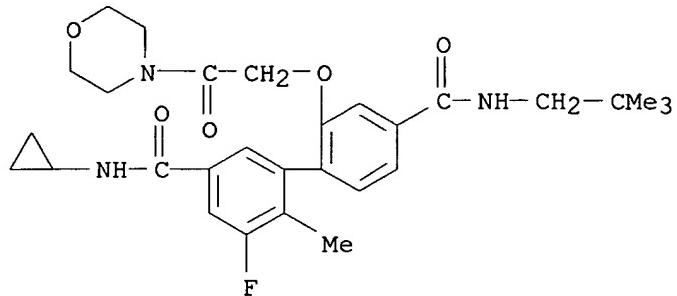
L3 ANSWER 25 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 776314-44-4 REGISTRY
 ED Entered STN: 08 Nov 2004
 CN Butanoic acid, 4-[5'-(cyclopropylamino)carbonyl]-4-[(2,2-dimethylpropyl)amino]carbonyl-3'-fluoro-2'-methyl[1,1'-biphenyl]-2-yloxy]-(9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C27 H33 F N2 O5
 SR CA
 LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

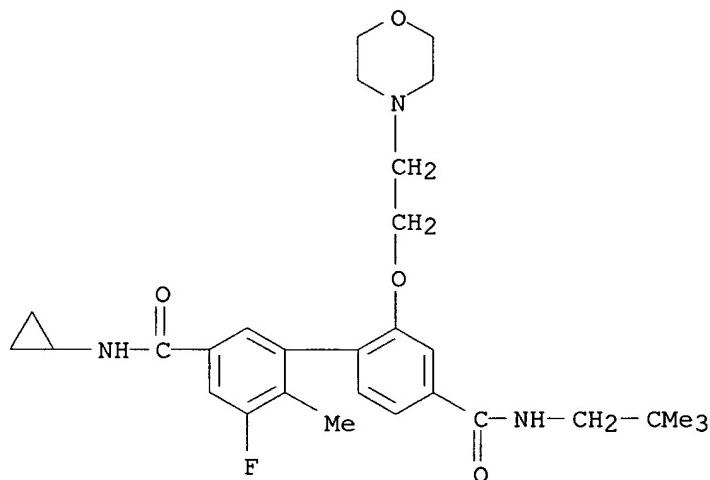
L3 ANSWER 26 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 776314-41-1 REGISTRY
 ED Entered STN: 08 Nov 2004
 CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N3-cyclopropyl-N4'-(2,2-dimethylpropyl)-5-fluoro-6-methyl-2'-(2-(4-morpholinyl)-2-oxoethoxy)-(9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C29 H36 F N3 O5
 SR CA
 LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 27 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 776314-39-7 REGISTRY
 ED Entered STN: 08 Nov 2004
 CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N3-cyclopropyl-N4'-(2,2-dimethylpropyl)-5-fluoro-6-methyl-2'-(2-(4-morpholinyl)ethoxy)- (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C29 H38 F N3 O4
 SR CA
 LC STN Files: CA, CAPLUS

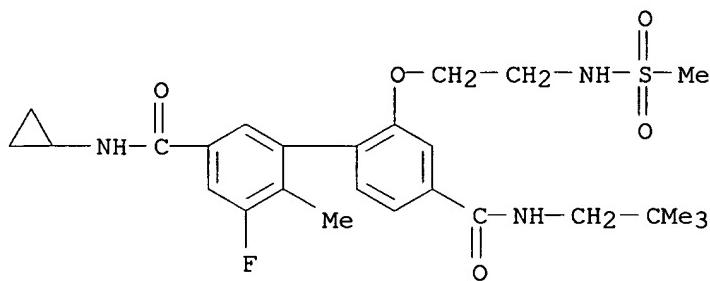


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 28 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 776314-38-6 REGISTRY
 ED Entered STN: 08 Nov 2004
 CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N3-cyclopropyl-N4'-(2,2-dimethylpropyl)-5-fluoro-6-methyl-2'-(2-[(methylsulfonyl)amino]ethoxy)- (9CI) (CA INDEX NAME)
 FS 3D CONCORD

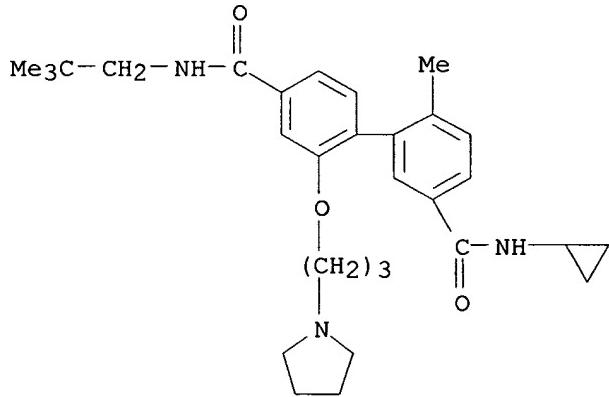
MF C26 H34 F N3 O5 S
SR CA
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 29 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN
RN 776314-36-4 REGISTRY
ED Entered STN: 08 Nov 2004
CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N3-cyclopropyl-N4'-(2,2-dimethylpropyl)-6-methyl-2'-[3-(1-pyrrolidinyl)propoxy]-(9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C30 H41 N3 O3
SR CA
LC STN Files: CA, CAPLUS

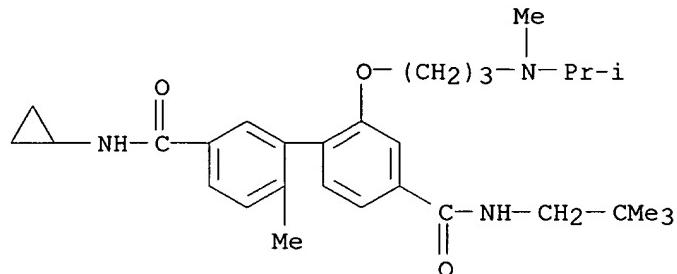


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 30 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN
RN 776314-35-3 REGISTRY
ED Entered STN: 08 Nov 2004
CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N3-cyclopropyl-N4'-(2,2-dimethylpropyl)-6-methyl-2'-[3-[methyl(1-methylethyl)amino]propoxy]-(9CI)

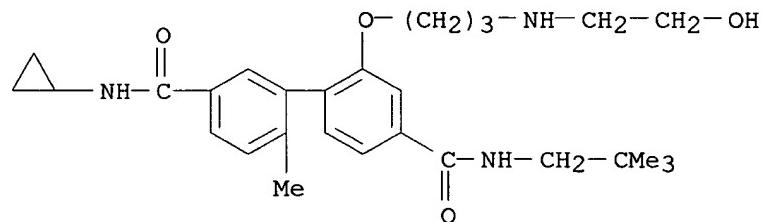
(CA INDEX NAME)
 FS 3D CONCORD
 MF C30 H43 N3 O3
 SR CA
 LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 31 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 776314-33-1 REGISTRY
 ED Entered STN: 08 Nov 2004
 CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N3-cyclopropyl-N4'-(2,2-dimethylpropyl)-2'-[3-[(2-hydroxyethyl)amino]propoxy]-6-methyl- (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C28 H39 N3 O4
 SR CA
 LC STN Files: CA, CAPLUS

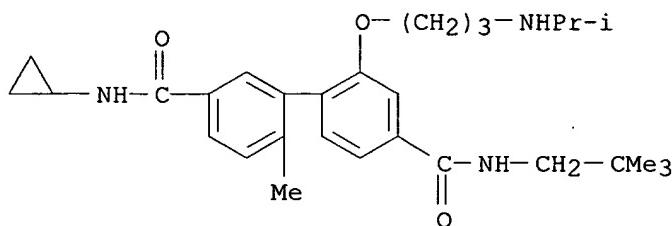


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 32 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 776314-31-9 REGISTRY
 ED Entered STN: 08 Nov 2004
 CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N3-cyclopropyl-N4'-(2,2-dimethylpropyl)-6-methyl-2'-[3-[(1-methylethyl)amino]propoxy]- (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C29 H41 N3 O3
 SR CA

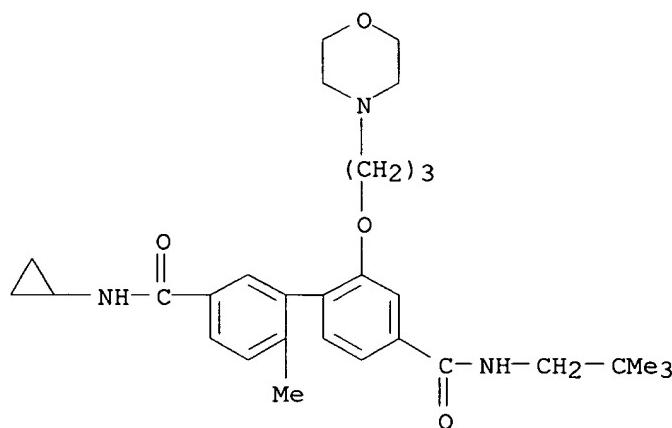
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 33 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN
RN 776314-29-5 REGISTRY
ED Entered STN: 08 Nov 2004
CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N3-cyclopropyl-N4'-(2,2-dimethylpropyl)-6-methyl-2'-[3-(4-morpholinyl)propoxy]- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C30 H41 N3 O4
SR CA
LC STN Files: CA, CAPLUS

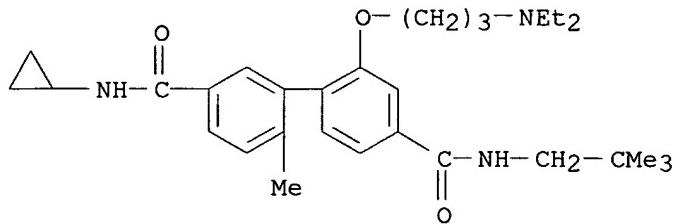


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 34 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN
RN 776314-27-3 REGISTRY
ED Entered STN: 08 Nov 2004
CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N3-cyclopropyl-2'-(3-diethylamino)propoxy]-N4'-(2,2-dimethylpropyl)-6-methyl- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C30 H43 N3 O3

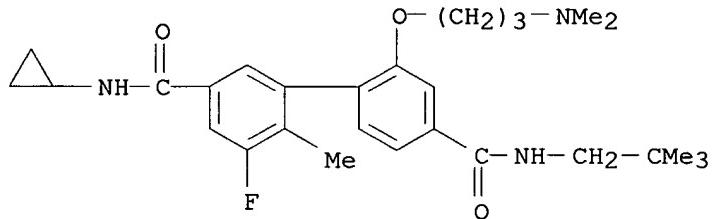
SR CA
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

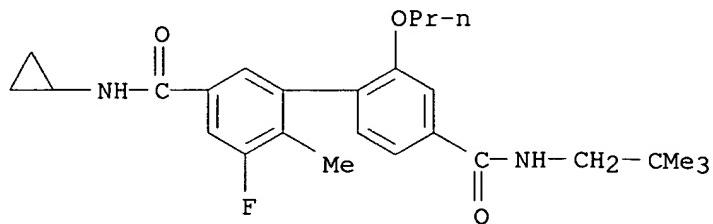
L3 ANSWER 35 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN
RN 776314-26-2 REGISTRY
ED Entered STN: 08 Nov 2004
CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N3-cyclopropyl-2'-(3-(dimethylamino)propoxy)-N4'-(2,2-dimethylpropyl)-5-fluoro-6-methyl- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C28 H38 F N3 O3
SR CA
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 36 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN
RN 776314-25-1 REGISTRY
ED Entered STN: 08 Nov 2004
CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N3-cyclopropyl-N4'-(2,2-dimethylpropyl)-5-fluoro-6-methyl-2'-propoxy- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C26 H33 F N2 O3
SR CA
LC STN Files: CA, CAPLUS

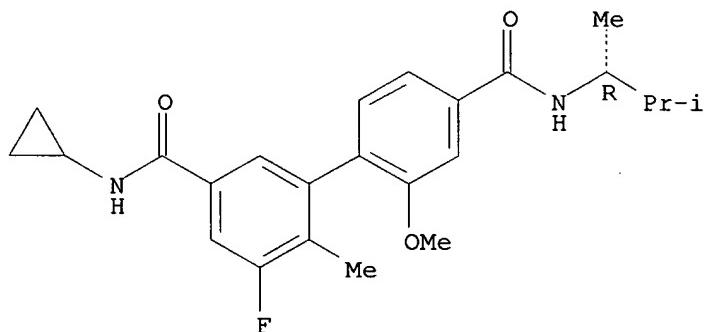


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 37 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN
RN 776314-23-9 REGISTRY
ED Entered STN: 08 Nov 2004
CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N3-cyclopropyl-N4'-(1R)-1,2-dimethylpropyl]-5-fluoro-2'-methoxy-6-methyl- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C24 H29 F N2 O3
SR CA
LC STN Files: CA, CAPLUS

Absolute stereochemistry.

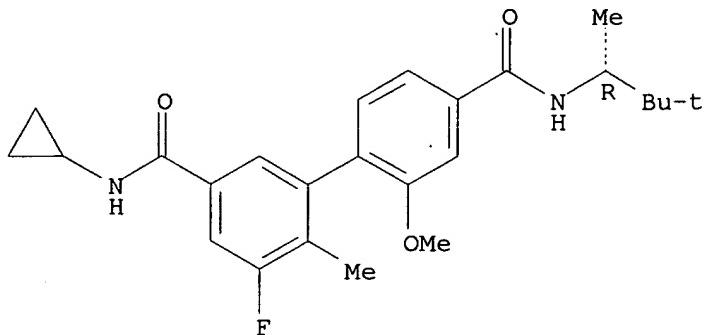


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 38 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN
RN 776314-22-8 REGISTRY
ED Entered STN: 08 Nov 2004
CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N3-cyclopropyl-5-fluoro-2'-methoxy-6-methyl-N4'-(1R)-1,2,2-trimethylpropyl- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C25 H31 F N2 O3
SR CA
LC STN Files: CA, CAPLUS

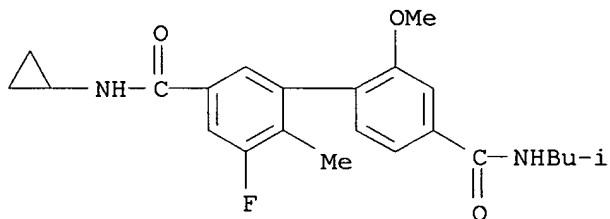
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

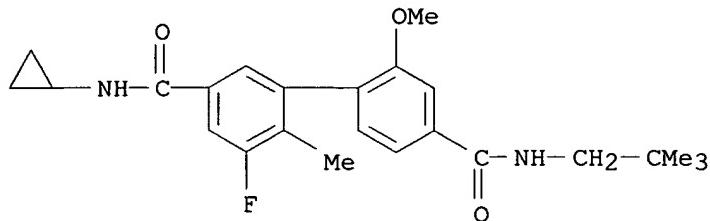
L3 ANSWER 39 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN
RN 776314-18-2 REGISTRY
ED Entered STN: 08 Nov 2004
CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N3-cyclopropyl-5-fluoro-2'-methoxy-6-methyl-N4'-(2-methylpropyl)- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C23 H27 F N2 O3
SR CA
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 40 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN
RN 776314-16-0 REGISTRY
ED Entered STN: 08 Nov 2004
CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N3-cyclopropyl-N4'-(2,2-dimethylpropyl)-5-fluoro-2'-methoxy-6-methyl- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C24 H29 F N2 O3
SR CA
LC STN Files: CA, CAPLUS

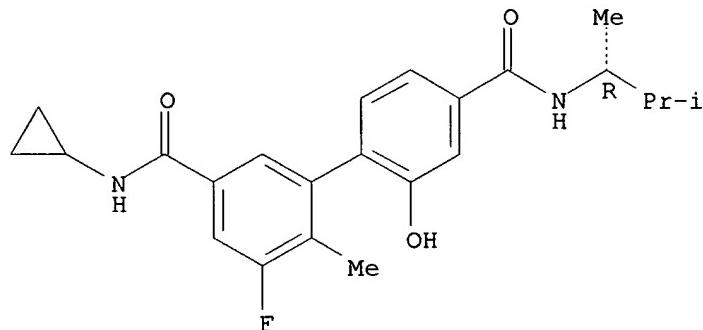


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 41 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN
RN 776314-15-9 REGISTRY
ED Entered STN: 08 Nov 2004
CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N3-cyclopropyl-N4'-(1R)-1,2-dimethylpropyl]-5-fluoro-2'-hydroxy-6-methyl- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C23 H27 F N2 O3
SR CA
LC STN Files: CA, CAPLUS

Absolute stereochemistry.

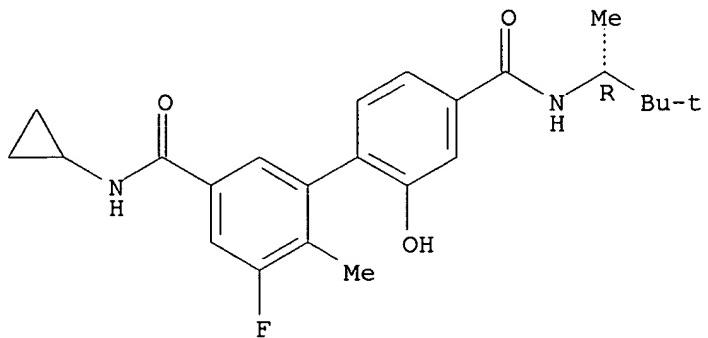


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 42 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN
RN 776314-13-7 REGISTRY
ED Entered STN: 08 Nov 2004
CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N3-cyclopropyl-5-fluoro-2'-hydroxy-6-methyl-N4'-(1R)-1,2,2-trimethylpropyl- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C24 H29 F N2 O3
SR CA
LC STN Files: CA, CAPLUS

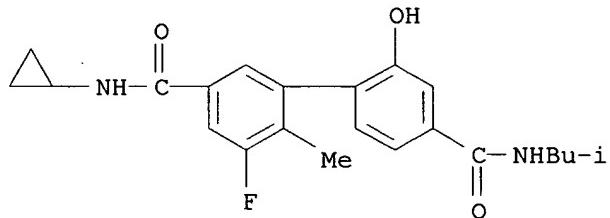
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

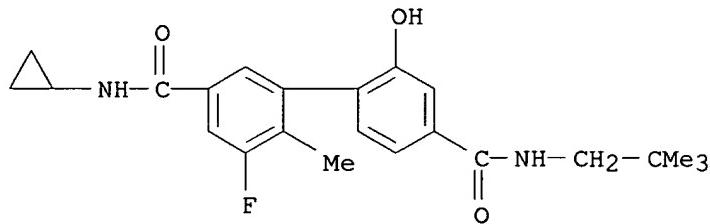
L3 ANSWER 43 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 776314-07-9 REGISTRY
 ED Entered STN: 08 Nov 2004
 CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N3-cyclopropyl-5-fluoro-2'-hydroxy-6-methyl-N4'-(2-methylpropyl)- (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C22 H25 F N2 O3
 SR CA
 LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 44 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 776314-06-8 REGISTRY
 ED Entered STN: 08 Nov 2004
 CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N3-cyclopropyl-N4'-(2,2-dimethylpropyl)-5-fluoro-2'-hydroxy-6-methyl- (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C23 H27 F N2 O3
 SR CA
 LC STN Files: CA, CAPLUS

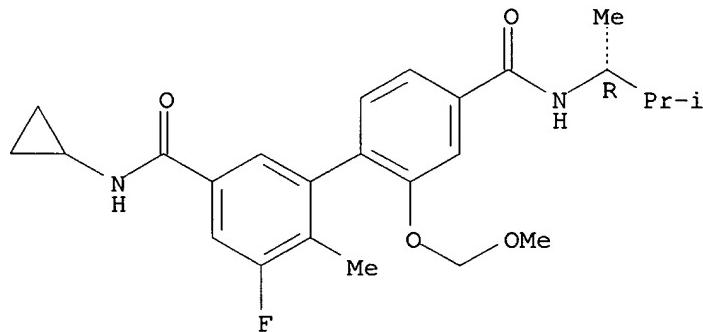


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 45 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN
RN 776314-03-5 REGISTRY
ED Entered STN: 08 Nov 2004
CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N3-cyclopropyl-N4'-(1R)-1,2-dimethylpropyl]-5-fluoro-2'-(methoxymethoxy)-6-methyl- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C25 H31 F N2 O4
SR CA
LC STN Files: CA, CAPLUS

Absolute stereochemistry.

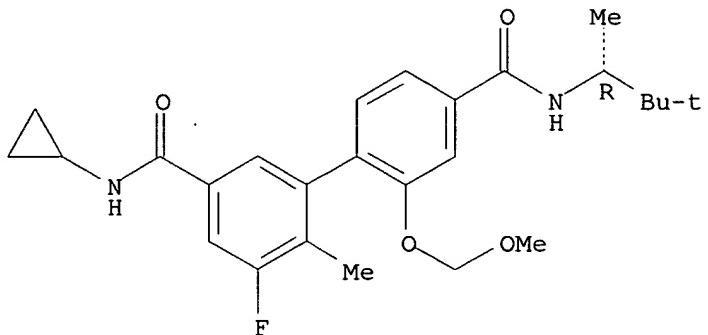


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 46 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN
RN 776314-01-3 REGISTRY
ED Entered STN: 08 Nov 2004
CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N3-cyclopropyl-5-fluoro-2'-(methoxymethoxy)-6-methyl-N4'-(1R)-1,2,2-trimethylpropyl- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C26 H33 F N2 O4
SR CA
LC STN Files: CA, CAPLUS

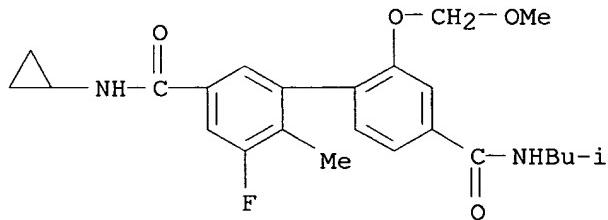
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

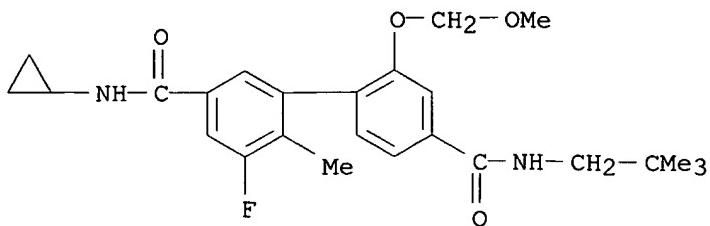
L3 ANSWER 47 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 776313-97-4 REGISTRY
 ED Entered STN: 08 Nov 2004
 CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N3-cyclopropyl-5-fluoro-2'-(methoxymethoxy)-6-methyl-N4'-(2-methylpropyl)- (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C24 H29 F N2 O4
 SR CA
 LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

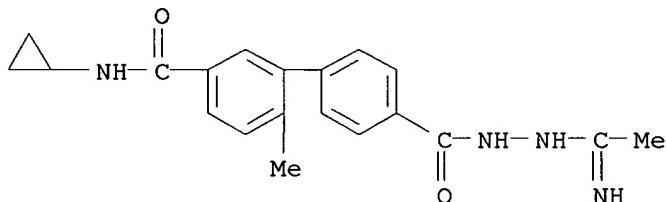
L3 ANSWER 48 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 776313-96-3 REGISTRY
 ED Entered STN: 08 Nov 2004
 CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N3-cyclopropyl-N4'-(2,2-dimethylpropyl)-5-fluoro-2'-(methoxymethoxy)-6-methyl- (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C25 H31 F N2 O4
 SR CA
 LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

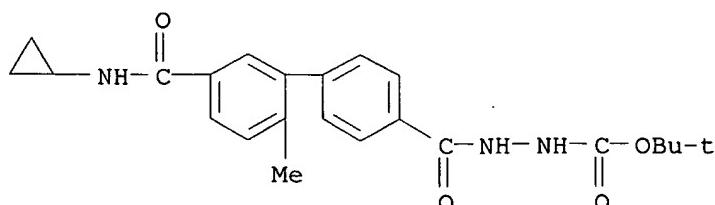
L3 ANSWER 49 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN
RN 623907-70-0 REGISTRY
ED Entered STN: 05 Dec 2003
CN [1,1'-Biphenyl]-4-carboxylic acid, 5'-[(cyclopropylamino)carbonyl]-2'-methyl-, 2-(1-iminoethyl)hydrazide (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C20 H22 N4 O2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

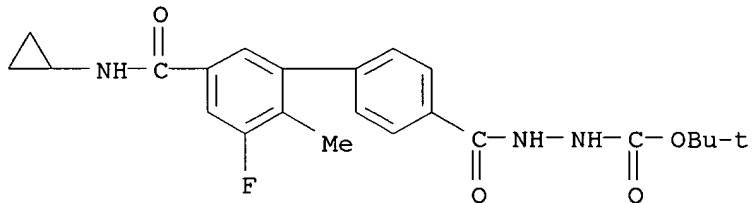
L3 ANSWER 50 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN
RN 623907-67-5 REGISTRY
ED Entered STN: 05 Dec 2003
CN Hydrazinecarboxylic acid, 2-[[5'-(cyclopropylamino)carbonyl]-2'-methyl[1,1'-biphenyl]-4-yl]carbonyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C23 H27 N3 O4
SR CA
LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

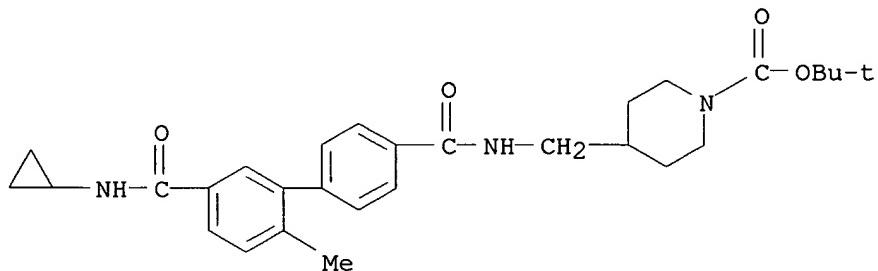
L3 ANSWER 51 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN
RN 623907-58-4 REGISTRY
ED Entered STN: 05 Dec 2003
CN Hydrazinecarboxylic acid, 2-[[5'-[(cyclopropylamino)carbonyl]-3'-fluoro-2'-methyl[1,1'-biphenyl]-4-yl]carbonyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C23 H26 F N3 O4
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

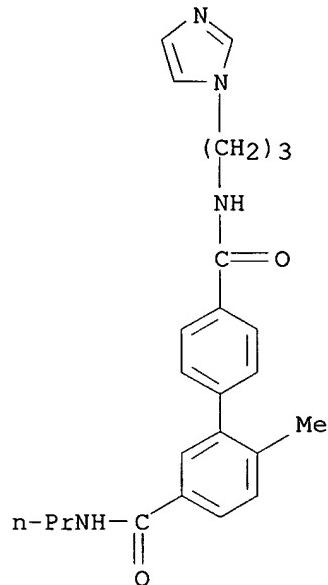
L3 ANSWER 52 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN
RN 515161-99-6 REGISTRY
ED Entered STN: 14 May 2003
CN 1-Piperidinecarboxylic acid, 4-[[[[5'-[(cyclopropylamino)carbonyl]-2'-methyl[1,1'-biphenyl]-4-yl]carbonyl]amino]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C29 H37 N3 O4
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

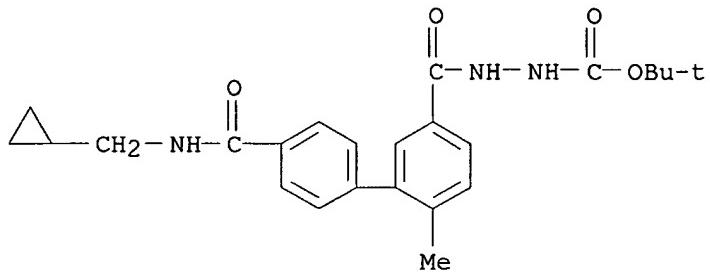
L3 ANSWER 53 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN
RN 515161-85-0 REGISTRY
ED Entered STN: 14 May 2003
CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N4'-[3-(1H-imidazol-1-yl)propyl]-6-methyl-N3-propyl- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C24 H28 N4 O2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

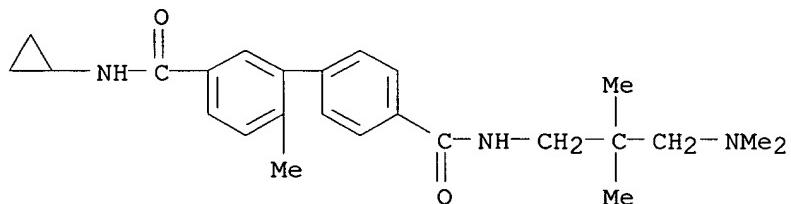
L3 ANSWER 54 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN
RN 515140-25-7 REGISTRY
ED Entered STN: 14 May 2003
CN Hydrazinecarboxylic acid, 2-[[4'-(cyclopropylmethyl)amino]carbonyl]-6-methyl[1,1'-biphenyl]-3-yl]carbonyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C24 H29 N3 O4
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

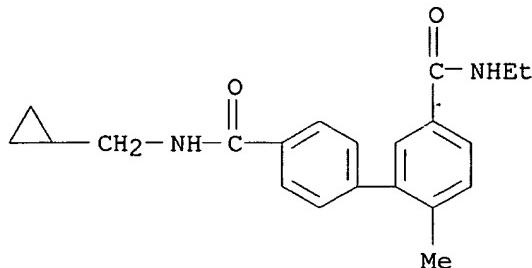
L3 ANSWER 55 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN
RN 515135-41-8 REGISTRY
ED Entered STN: 14 May 2003
CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N3-cyclopropyl-N4'-[3-(dimethylamino)-2,2-dimethylpropyl]-6-methyl- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C25 H33 N3 O2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

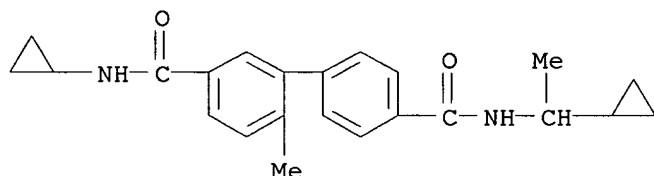
L3 ANSWER 56 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN
RN 515135-40-7 REGISTRY
ED Entered STN: 14 May 2003
CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N4'-(cyclopropylmethyl)-N3-ethyl-6-methyl- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C21 H24 N2 O2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

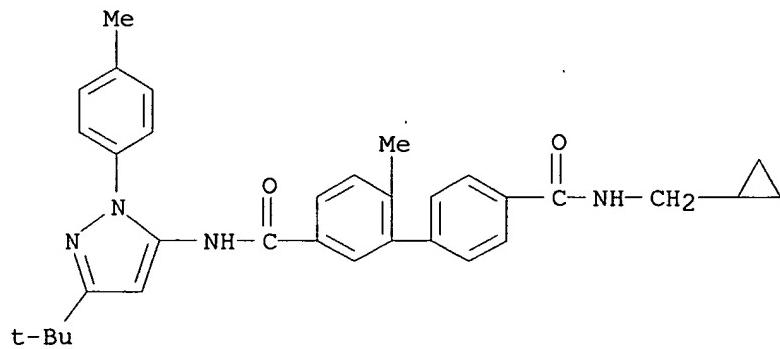
L3 ANSWER 57 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN
RN 515135-30-5 REGISTRY
ED Entered STN: 14 May 2003
CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N3-cyclopropyl-N4'-(1-cyclopropylethyl)-6-methyl- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C23 H26 N2 O2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

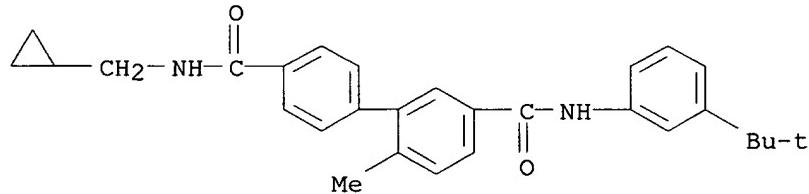
L3 ANSWER 58 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN
RN 515135-10-1 REGISTRY
ED Entered STN: 14 May 2003
CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N4'-(cyclopropylmethyl)-N3-[3-(1,1-dimethylethyl)-1-(4-methylphenyl)-1H-pyrazol-5-yl]-6-methyl- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C33 H36 N4 O2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

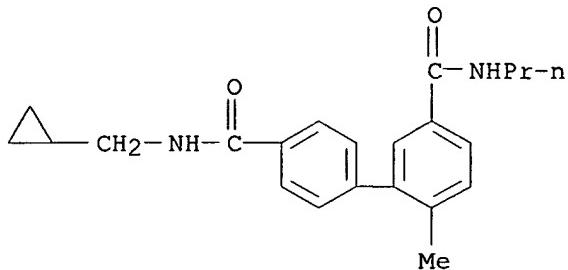
L3 ANSWER 59 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN
RN 515135-04-3 REGISTRY
ED Entered STN: 14 May 2003
CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N4'-(cyclopropylmethyl)-N3-[3-(1,1-dimethylethyl)phenyl]-6-methyl- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C29 H32 N2 O2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

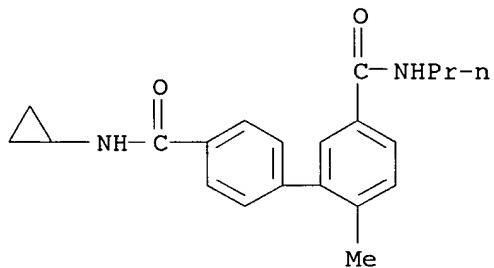
L3 ANSWER 60 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN
RN 515135-01-0 REGISTRY
ED Entered STN: 14 May 2003
CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N4'-(cyclopropylmethyl)-6-methyl-N3-propyl- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C22 H26 N2 O2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

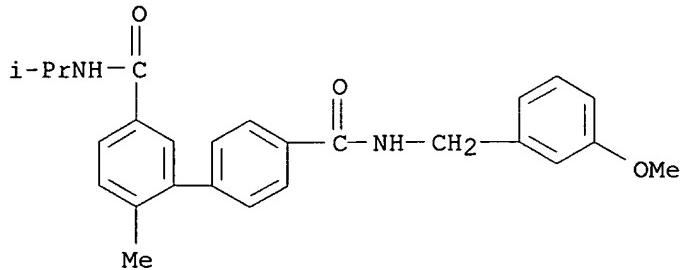
L3 ANSWER 61 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 515134-99-3 REGISTRY
 ED Entered STN: 14 May 2003
 CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N4'-cyclopropyl-6-methyl-N3-propyl-
 (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C21 H24 N2 O2
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

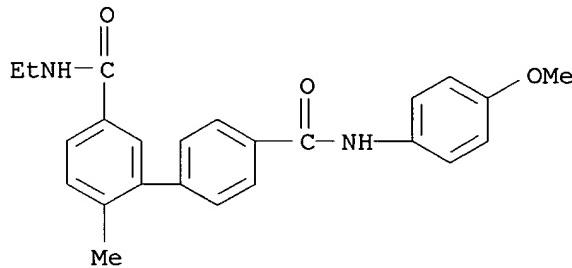
L3 ANSWER 62 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 515131-32-5 REGISTRY
 ED Entered STN: 14 May 2003
 CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N4'-[(3-methoxyphenyl)methyl]-6-methyl-
 N3-(1-methylethyl)- (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C26 H28 N2 O3
 SR CA
 LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

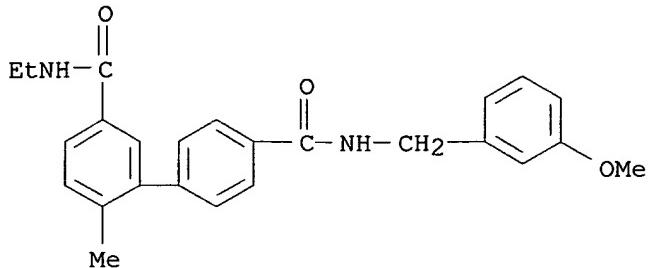
L3 ANSWER 63 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 515131-31-4 REGISTRY
 ED Entered STN: 14 May 2003
 CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N3-ethyl-N4'-(4-methoxyphenyl)-6-methyl- (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C24 H24 N2 O3
 SR CA
 LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 64 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 515131-30-3 REGISTRY
 ED Entered STN: 14 May 2003
 CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N3-ethyl-N4'-(3-methoxyphenyl)methyl-6-methyl- (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C25 H26 N2 O3
 SR CA
 LC STN Files: CA, CAPLUS

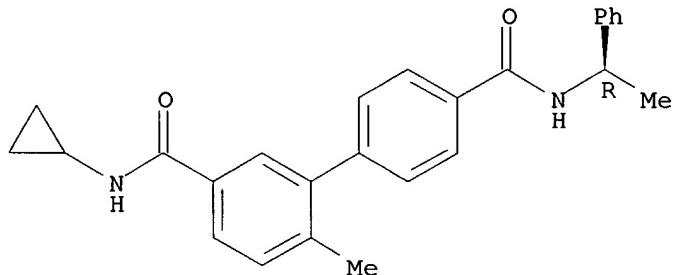


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 65 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 515131-27-8 REGISTRY
 ED Entered STN: 14 May 2003
 CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N3-cyclopropyl-6-methyl-N4'-(1R)-1-phenylethyl- (9CI) (CA INDEX NAME)
 FS STEREOSEARCH
 MF C26 H26 N2 O2
 SR CA
 LC STN Files: CA, CAPLUS

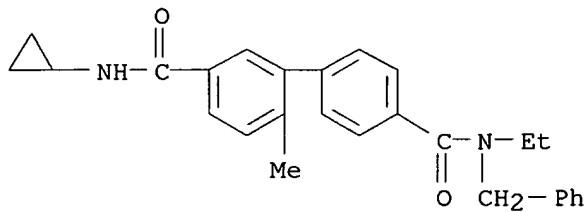
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

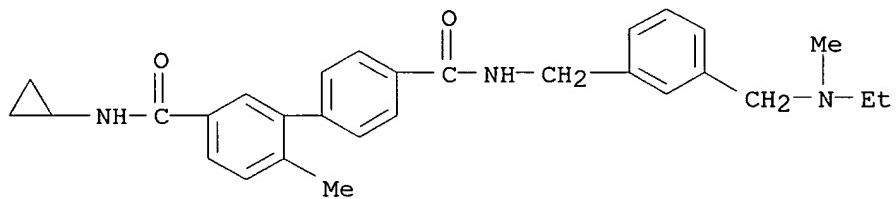
L3 ANSWER 66 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 515131-24-5 REGISTRY
 ED Entered STN: 14 May 2003
 CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N3-cyclopropyl-N4'-ethyl-6-methyl-N4'-(phenylmethyl)- (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C27 H28 N2 O2
 SR CA
 LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

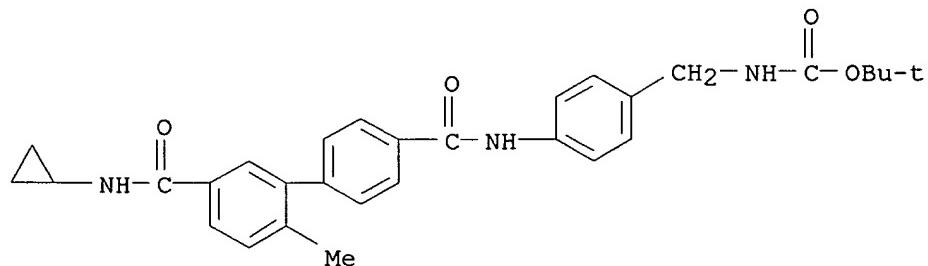
L3 ANSWER 67 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN
RN 515131-21-2 REGISTRY
ED Entered STN: 14 May 2003
CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N3-cyclopropyl-N4'-[[3-
[(ethylmethylamino)methyl]phenyl]methyl]-6-methyl- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C29 H33 N3 O2
SR CA
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

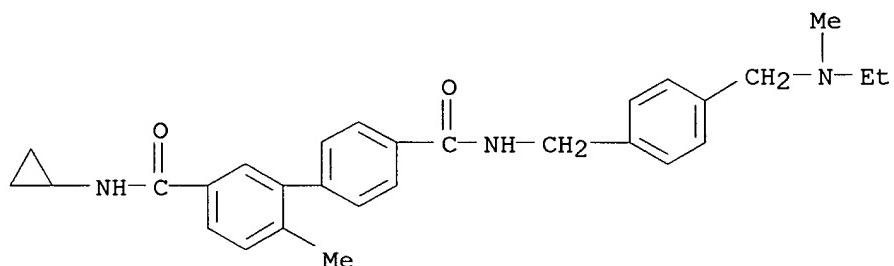
L3 ANSWER 68 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN
RN 515131-19-8 REGISTRY
ED Entered STN: 14 May 2003
CN Carbamic acid, [[4-[[[5'-(cyclopropylamino)carbonyl]-2'-methyl[1,1'-
biphenyl]-4-yl]carbonyl]amino]phenyl]methyl]-, 1,1-dimethylethyl ester
(9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C30 H33 N3 O4
SR CA
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

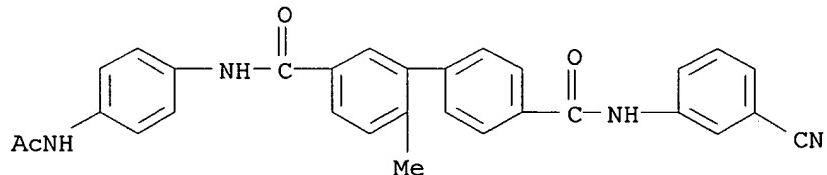
L3 ANSWER 69 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN
RN 515131-13-2 REGISTRY
ED Entered STN: 14 May 2003
CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N3-cyclopropyl-N4'-(4-[(ethylmethylenamino)methyl]phenyl)methyl- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C29 H33 N3 O2
SR CA
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 70 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN
RN 515130-84-4 REGISTRY
ED Entered STN: 14 May 2003
CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N3-[4-(acetylamino)phenyl]-N4'-(3-cyanophenyl)-6-methyl- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C30 H24 N4 O3
SR CA
LC STN Files: CA, CAPLUS

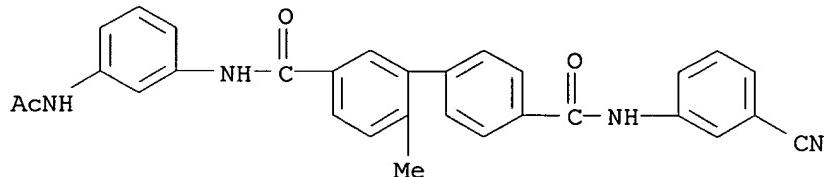


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 71 OF 71 REGISTRY COPYRIGHT 2006 ACS on STN
RN 515130-77-5 REGISTRY
ED Entered STN: 14 May 2003

CN [1,1'-Biphenyl]-3,4'-dicarboxamide, N3-[3-(acetylamino)phenyl]-N4'-(3-cyanophenyl)-6-methyl- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C30 H24 N4 O3
SR CA
LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

| => file caplus | COST IN U.S. DOLLARS | SINCE FILE ENTRY | TOTAL SESSION |
|---------------------|----------------------|------------------|---------------|
| FULL ESTIMATED COST | | 301.84 | 302.05 |

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FILE LAST UPDATED: 30 Aug 2006 (20060830/ED)

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<http://www.cas.org/infopolicy.html>

=> s 13
L4 8 L3

=> d 14 1-8

L4 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2005:78229 CAPLUS
DN 142:176864
TI Preparation of pyrimidines and related compounds as P-38 kinase inhibitors
IN Lang, Hengyuan; Lan, Jiong; Fang, Yunfeng

PA USA
SO U.S. Pat. Appl. Publ., 40 pp.
CODEN: USXXCO

DT Patent
LA English
FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|--|------|----------|-----------------|----------|
| PI | US 2005020590 | A1 | 20050127 | US 2004-898581 | 20040723 |
| | AU 2004261589 | A1 | 20050210 | AU 2004-261589 | 20040723 |
| | CA 2534990 | AA | 20050210 | CA 2004-2534990 | 20040723 |
| | WO 2005012241 | A2 | 20050210 | WO 2004-US23726 | 20040723 |
| | WO 2005012241 | A3 | 20050414 | | |
| | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,
NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY,
TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,
AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK,
EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE,
SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE,
SN, TD, TG | | | | |
| | EP 1687284 | A2 | 20060809 | EP 2004-778988 | 20040723 |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK | | | | |
| PRAI | US 2003-490096P | P | 20030725 | | |
| | WO 2004-US23726 | W | 20040723 | | |
| OS | CASREACT 142:176864; MARPAT 142:176864 | | | | |

L4 ANSWER 2 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2004:878363 CAPLUS
DN 141:349933

TI Preparation of biphenylcarboxylic amide derivatives as p38 kinase inhibitors

IN Aston, Nicola Mary
PA Smithkline Beecham Corporation, USA
SO PCT Int. Appl., 48 pp.
CODEN: PIXXD2

DT Patent
LA English
FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|--|------|----------|-----------------|----------|
| PI | WO 2004089876 | A1 | 20041021 | WO 2004-EP3773 | 20040407 |
| | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,
NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY,
TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ,
BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE,
ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI,
SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN,
TD, TG | | | | |
| | EP 1611086 | A1 | 20060104 | EP 2004-726125 | 20040407 |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, HR | | | | |
| PRAI | GB 2003-8185 | A | 20030409 | | |
| | WO 2004-EP3773 | W | 20040407 | | |

OS MARPAT 141:349933

RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 3 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2004:872774 CAPLUS
DN 141:349930
TI Preparation of biphenylcarboxylic amide derivatives as p38 kinase inhibitors
IN Aston, Nicola Mary; Bamborough, Paul; Jones, Katherine Louise; Patel, Vipulkumar Kantibhai; Swanson, Stephen; Walker, Ann Louise
PA Smithkline Beecham Corporation, USA
SO PCT Int. Appl., 96 pp.
CODEN: PIXXD2
DT Patent
LA English

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|-----------------|----------|
| PI | WO 2004089874 | A1 | 20041021 | WO 2004-EP3774 | 20040407 |
| | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW | | | | |
| | RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | | |
| | AU 2004228199 | A1 | 20041021 | AU 2004-228199 | 20040407 |
| | CA 2521228 | AA | 20041021 | CA 2004-2521228 | 20040407 |
| | EP 1608616 | A1 | 20051228 | EP 2004-726134 | 20040407 |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, HR | | | | |
| | BR 2004008727 | A | 20060307 | BR 2004-8727 | 20040407 |
| PRAI | GB 2003-8186 | A | 20030409 | | |
| | WO 2004-EP3774 | A | 20040407 | | |

OS MARPAT 141:349930

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 4 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2003:892760 CAPLUS
DN 139:381488
TI Preparation of heteroaryl substituted biphenyl derivatives as p38 kinase inhibitors
IN Angell, Richard Martyn; Bamborough, Paul; Baldwin, Ian Robert; Li-Kwai-Cheung, Anne-Marie; Longstaff, Timothy; Merrick, Suzanne Joy; Smith, Kathryn Jane; Swanson, Stephen; Walker, Ann Louise
PA Smithkline Beecham Corporation, USA
SO PCT Int. Appl., 91 pp.
CODEN: PIXXD2
DT Patent
LA English

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|--|------|----------|-----------------|----------|
| PI | WO 2003093248 | A1 | 20031113 | WO 2003-GB1834 | 20030429 |
| | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, | | | | |

GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
 LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM,
 PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT,
 TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
 KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,
 FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR,
 BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
 AU 2003226572 A1 20031117 AU 2003-226572 20030429
 EP 1499600 A1 20050126 EP 2003-747504 20030429
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK
 JP 2005535586 T2 20051124 JP 2004-501387 20030429
 US 2006089393 A1 20060427 US 2005-513095 20050826
 PRAI GB 2002-9891 A 20020430
 WO 2003-GB1834 W 20030429
 OS MARPAT 139:381488

RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 5 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 2003:319712 CAPLUS
 DN 138:338154
 TI Preparation of 2'-methyl-5'-(1,3,4-oxadiazol-2-yl)-1,1'-biphenyl-4-carboxamides as p38 kinase inhibitors
 IN Angell, Richard Martyn; Bamborough, Paul; Cockerill, George Stuart; Smith, Kathryn Jane; Walker, Ann Louise
 PA Glaxo Group Limited, UK
 SO PCT Int. Appl., 42 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|-----------------|----------|
| PI | WO 2003032987 | A1 | 20030424 | WO 2002-EP11575 | 20021016 |
| | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW | | | | |
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| EP | 1435950 | A1 | 20040714 | EP 2002-782930 | 20021016 |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK | | | | |
| JP | 2005508962 | T2 | 20050407 | JP 2003-535790 | 20021016 |
| US | 2005090491 | A1 | 20050428 | US 2003-492497 | 20021016 |
| PRAI | GB 2001-24938 | A | 20011017 | | |
| | WO 2002-EP11575 | W | 20021016 | | |

OS MARPAT 138:338154

RE.CNT 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 6 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 2003:319706 CAPLUS
 DN 138:337843
 TI Preparation of 5'-carbamoyl-1,1'-biphenyl-4-carboxamides as p38 kinase inhibitors

IN Angell, Richard Martyn; Aston, Nicola Mary; Bamborough, Paul; Bamford, Mark James; Cockerill, George Stuart; Merrick, Suzanne Joy; Walker, Ann Louise
 PA Glaxo Group Limited, UK
 SO PCT Int. Appl., 44 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|-----------------|----------|
| PI | WO 2003032980 | A1 | 20030424 | WO 2002-EP11573 | 20021016 |
| | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW | | | | |
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| | EP 1435942 | A1 | 20040714 | EP 2002-782929 | 20021016 |
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| | JP 2005508960 | T2 | 20050407 | JP 2003-535783 | 20021016 |
| | US 2005038014 | A1 | 20050217 | US 2004-492699 | 20041012 |
| PRAI | GB 2001-24931 | A | 20011017 | | |
| | WO 2002-EP11573 | W | 20021016 | | |
| OS | MARPAT 138:337843 | | | | |

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 7 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 2003:319702 CAPLUS
 DN 138:337841
 TI Preparation of 5'-carbamoyl-1,1'-biphenyl-4-carboxamides as p38 kinase inhibitors
 IN Angell, Richard Martyn; Aston, Nicola Mary; Bamborough, Paul; Bamford, Mark James; Cockerill, George Stuart; Merrick, Suzanne Joy; Smith, Kathryn Jane; Walker, Ann Louise
 PA Glaxo Group Limited, UK
 SO PCT Int. Appl., 58 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|---|------|----------|-----------------|----------|
| PI | WO 2003032972 | A1 | 20030424 | WO 2002-EP11577 | 20021016 |
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| | AU 2002362895 | A1 | 20030428 | AU 2002-362895 | 20021016 |
| | EP 1435936 | A1 | 20040714 | EP 2002-801339 | 20021016 |

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK
 JP 2005511532 T2 20050428 JP 2003-535776 20021016
 US 2004267012 A1 20041230 US 2004-492698 20040415
 PRAI GB 2001-24941 A 20011017
 WO 2002-EP11577 W 20021016
 OS MARPAT 138:337841

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 8 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 2003:319700 CAPLUS
 DN 138:337839
 TI Preparation of 5'-carbamoyl-2'-methyl-1,1'-biphenyl-4-carboxamides as p38 kinase inhibitors
 IN Angell, Richard Martyn; Aston, Nicola Mary; Bamborough, Paul; Bamford, Mark James; Cockerill, George Stuart; Merrick, Suzanne Joy; Smith, Kathryn Jane; Walker, Ann Louise
 PA Glaxo Group Limited, UK
 SO PCT Int. Appl., 57 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
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| PI | WO 2003032970 | A1 | 20030424 | WO 2002-EP11570 | 20021016 |
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| | EP 1435933 | A1 | 20040714 | EP 2002-779491 | 20021016 |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK | | | | |
| | JP 2005509622 | T2 | 20050414 | JP 2003-535774 | 20021016 |
| PRAI | GB 2001-24928 | A | 20011017 | | |
| | WO 2002-EP11570 | W | 20021016 | | |

OS MARPAT 138:337839
RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

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|----------------------|------------------|---------------|
| FULL ESTIMATED COST | 10.04 | 312.09 |

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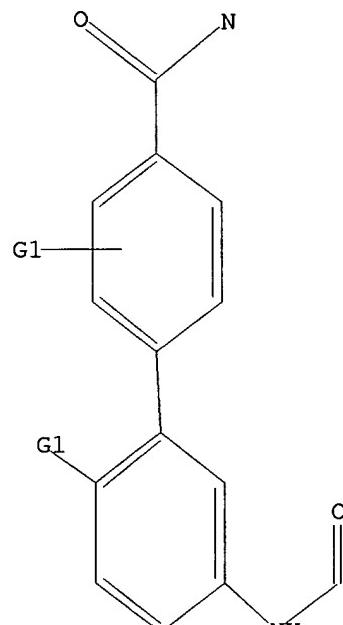
REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

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L5 STRUCTURE UPLOADED

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L5 HAS NO ANSWERS
L5 STR



Structure attributes must be viewed using STN Express query preparation.

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SEARCH TIME: 00.00.01

1 ANSWERS

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 656 TO 1544
PROJECTED ANSWERS: 1 TO 80

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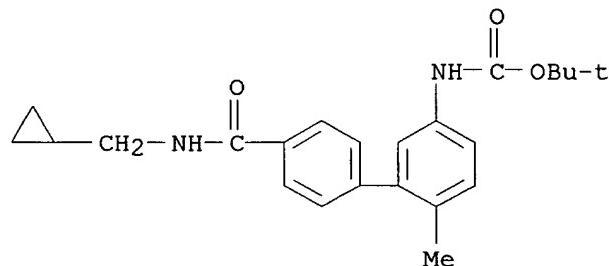
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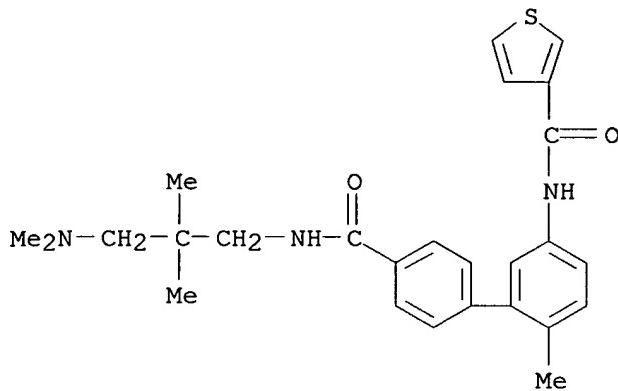
L7 ANSWER 1 OF 15 REGISTRY COPYRIGHT 2006 ACS on STN
RN 515812-99-4 REGISTRY
ED Entered STN: 15 May 2003
CN Carbamic acid, [4'-[[(cyclopropylmethyl)amino]carbonyl]-6-methyl[1,1'-biphenyl]-3-yl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C23 H28 N2 O3
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



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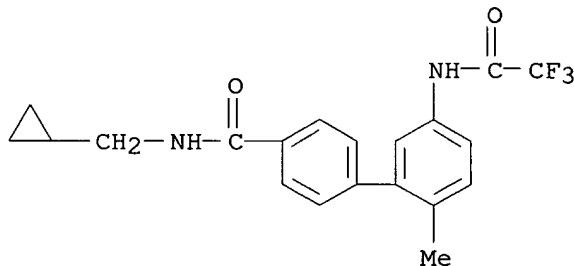
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RN 515812-95-0 REGISTRY
ED Entered STN: 15 May 2003
CN 3-Thiophenecarboxamide, N-[4'-[[(3-(dimethylamino)-2,2-dimethylpropyl)amino]carbonyl]-6-methyl[1,1'-biphenyl]-3-yl]- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C26 H31 N3 O2 S
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



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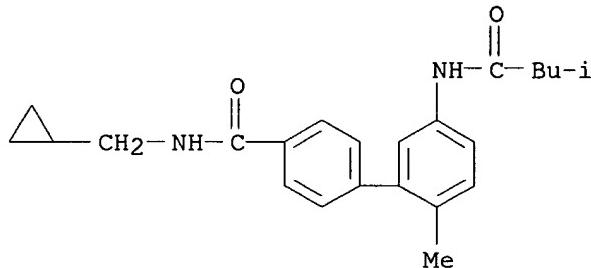
L7 ANSWER 3 OF 15 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 515812-80-3 REGISTRY
 ED Entered STN: 15 May 2003
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 MF C20 H19 F3 N2 O2
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL



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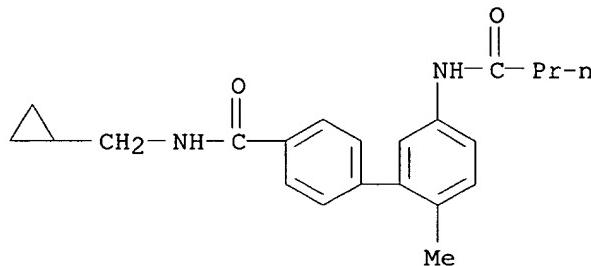
L7 ANSWER 4 OF 15 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 515812-79-0 REGISTRY
 ED Entered STN: 15 May 2003
 CN [1,1'-Biphenyl]-4-carboxamide, N-(cyclopropylmethyl)-2'-methyl-5'-[(3-methyl-1-oxobutyl)amino]- (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C23 H28 N2 O2
 SR CA
 LC STN Files: CA, CAPLUS, USPATFULL



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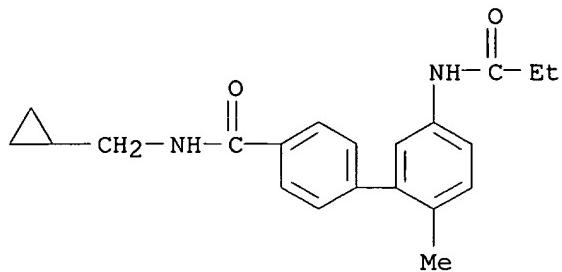
L7 ANSWER 5 OF 15 REGISTRY COPYRIGHT 2006 ACS on STN
RN 515812-77-8 REGISTRY
ED Entered STN: 15 May 2003
CN [1,1'-Biphenyl]-4-carboxamide, N-(cyclopropylmethyl)-2'-methyl-5'-(1-oxobutyl)amino]- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C22 H26 N2 O2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



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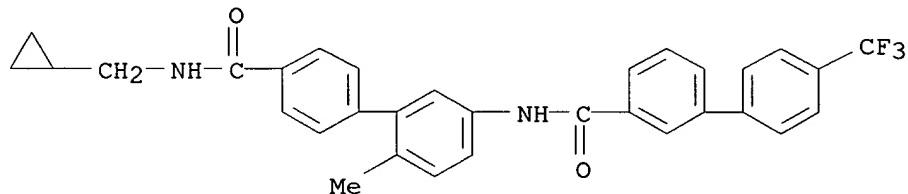
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RN 515812-76-7 REGISTRY
ED Entered STN: 15 May 2003
CN [1,1'-Biphenyl]-4-carboxamide, N-(cyclopropylmethyl)-2'-methyl-5'-(1-oxopropyl)amino]- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C21 H24 N2 O2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



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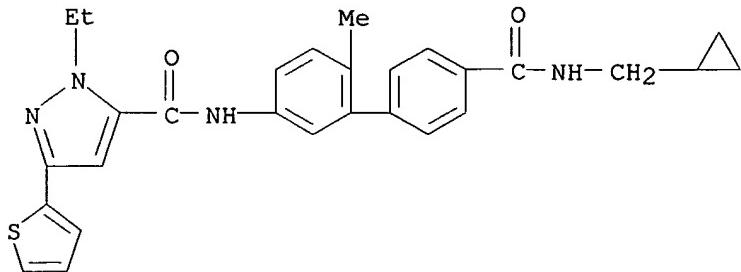
L7 ANSWER 7 OF 15 REGISTRY COPYRIGHT 2006 ACS on STN
RN 515812-67-6 REGISTRY
ED Entered STN: 15 May 2003
CN [1,1'-Biphenyl]-3-carboxamide, N-[4'-'-[(cyclopropylmethyl)amino]carbonyl]-6-methyl[1,1'-biphenyl]-3-yl]-4'-(trifluoromethyl)- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C32 H27 F3 N2 O2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



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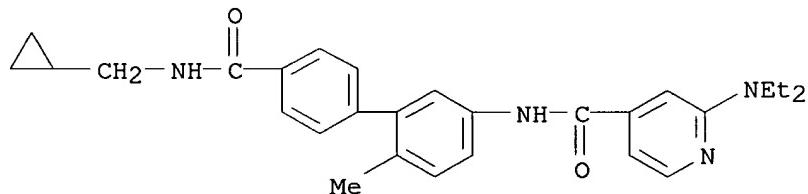
L7 ANSWER 8 OF 15 REGISTRY COPYRIGHT 2006 ACS on STN
RN 515812-51-8 REGISTRY
ED Entered STN: 15 May 2003
CN 1H-Pyrazole-5-carboxamide, N-[4'-[(cyclopropylmethyl)amino]carbonyl]-6-methyl[1,1'-biphenyl]-3-yl]-1-ethyl-3-(2-thienyl)- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C28 H28 N4 O2 S
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



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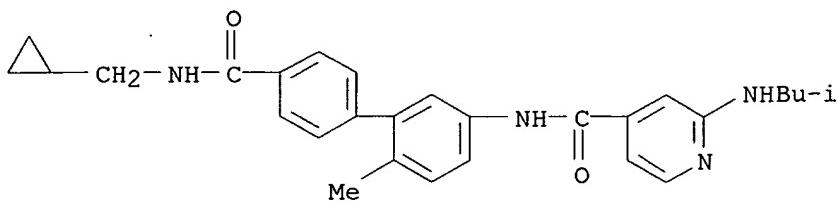
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RN 515812-36-9 REGISTRY
ED Entered STN: 15 May 2003
CN 4-Pyridinecarboxamide, N-[4'-(cyclopropylmethyl)amino]carbonyl]-6-methyl[1,1'-biphenyl]-3-yl]-2-(diethylamino)- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C28 H32 N4 O2
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



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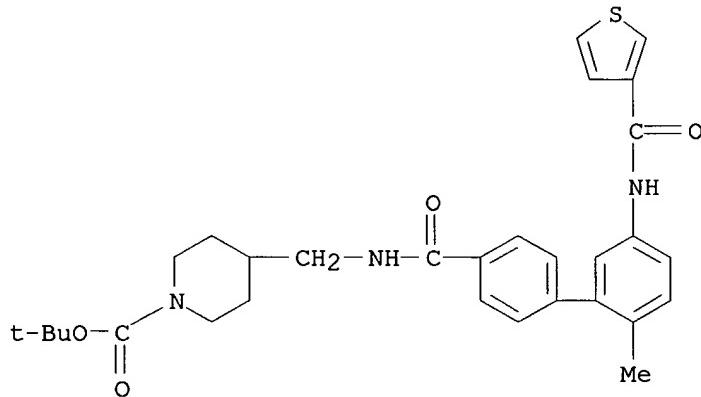
L7 ANSWER 10 OF 15 REGISTRY COPYRIGHT 2006 ACS on STN
RN 515812-32-5 REGISTRY
ED Entered STN: 15 May 2003
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FS 3D CONCORD
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SR CA
LC STN Files: CA, CAPLUS, USPATFULL



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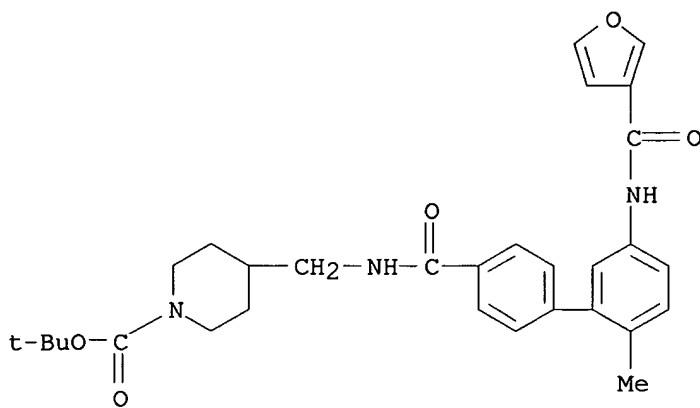
L7 ANSWER 11 OF 15 REGISTRY COPYRIGHT 2006 ACS on STN
RN 515137-77-6 REGISTRY
ED Entered STN: 14 May 2003
CN 1-Piperidinecarboxylic acid, 4-[[[[2'-methyl-5'-[(3-thienylcarbonyl)amino][1,1'-biphenyl]-4-yl]carbonyl]amino]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C30 H35 N3 O4 S
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



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L7 ANSWER 12 OF 15 REGISTRY COPYRIGHT 2006 ACS on STN
RN 515137-66-3 REGISTRY
ED Entered STN: 14 May 2003
CN 1-Piperidinecarboxylic acid, 4-[[[[5'-(3-furanylcarbonyl)amino]-2'-methyl[1,1'-biphenyl]-4-yl]carbonyl]amino]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)
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LC STN Files: CA, CAPLUS, USPATFULL

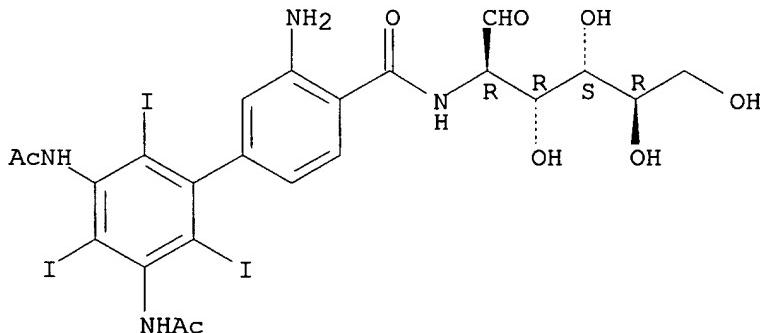


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1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L7 ANSWER 13 OF 15 REGISTRY COPYRIGHT 2006 ACS on STN
RN 360779-26-6 REGISTRY
ED Entered STN: 08 Oct 2001
CN D-Glucose, 2-[[[3',5'-bis(acetylamino)-3-amino-2',4',6'-triodo[1,1'-biphenyl]-4-yl]carbonyl]amino]-2-deoxy-, labeled with iodine-123 (9CI) (CA INDEX NAME)
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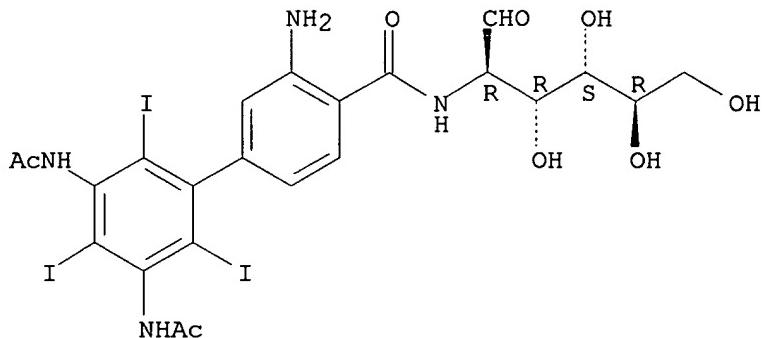
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1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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RN 360779-17-5 REGISTRY
ED Entered STN: 08 Oct 2001
CN D-Glucose, 2-[[[3',5'-bis(acetylamino)-3-amino-2',4',6'-triodo[1,1'-biphenyl]-4-yl]carbonyl]amino]-2-deoxy- (9CI) (CA INDEX NAME)
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MF C23 H25 I3 N4 O8
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Absolute stereochemistry.

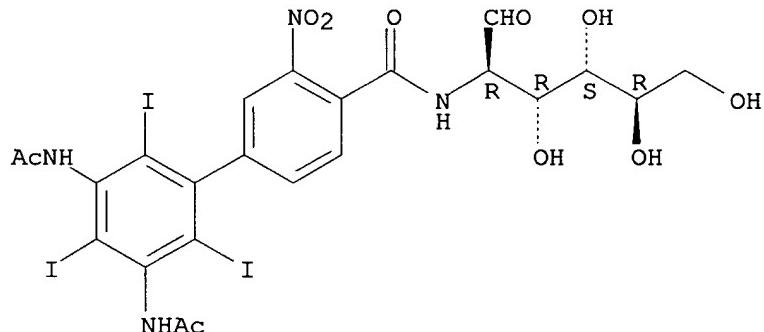


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RN 360779-16-4 REGISTRY
ED Entered STN: 08 Oct 2001
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FS STEREOSEARCH
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SR CA
LC STN Files: CA, CAPLUS, USPAT2, USPATFULL

Absolute stereochemistry.



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=> s 17
L8 3 L7

=> d 18 1-3

L8 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2003:319887 CAPLUS
DN 138:337845
TI Preparation of biphenylcarboxamides as p38 kinase inhibitors
IN Angell, Richard Martyn; Aston, Nicola Mary; Bamborough, Paul; Bamford, Mark James; Cockerill, George Stuart; Flack, Stephen Sean; Laine, Dramane Ibrahim; Walker, Ann Louise
PA Glaxo Group Limited, UK
SO PCT Int. Appl., 45 pp.
 CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|-----------------|----------|
| PI | WO 2003033483 | A1 | 20030424 | WO 2002-EP11572 | 20021016 |
| | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW | | | | |
| | RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | | |
| EP | 1436272 | A1 | 20040714 | EP 2002-782928 | 20021016 |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK | | | | |
| JP | 2005508967 | T2 | 20050407 | JP 2003-536223 | 20021016 |
| US | 2005020540 | A1 | 20050127 | US 2004-492697 | 20040415 |
| PRAI | GB 2001-24933 | A | 20011017 | | |
| | WO 2002-EP11572 | W | 20021016 | | |
| OS | MARPAT 138:337845 | | | | |

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2003:319701 CAPLUS
DN 138:337840
TI Preparation of 5'-acylamino-1,1'-biphenyl-4-carboxamides as p38 kinase inhibitors
IN Angell, Richard Martyn; Aston, Nicola Mary; Bamborough, Paul; Bamford, Mark James; Cockerill, George Stuart; Flack, Stephen Sean; Laine, Dramane Ibrahim; Merrick, Suzanne Joy; Smith, Kathryn Jane; Walker, Ann Louise
PA Glaxo Group Limited, UK
SO PCT Int. Appl., 64 pp.
CODEN: PIXXD2

DT Patent
LA English

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|-----------------|----------|
| PI | WO 2003032971 | A1 | 20030424 | WO 2002-EP11576 | 20021016 |
| | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW | | | | |
| | RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | | |
| | AU 2002346929 | A1 | 20030428 | AU 2002-346929 | 20021016 |
| | EP 1435934 | A1 | 20040714 | EP 2002-782931 | 20021016 |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK | | | | |
| | JP 2005511531 | T2 | 20050428 | JP 2003-535775 | 20021016 |
| | US 2004242868 | A1 | 20041202 | US 2004-492605 | 20040415 |
| PRAI | GB 2001-24939 | A | 20011017 | | |
| | WO 2002-EP11576 | W | 20021016 | | |
| OS | MARPAT 138:337840 | | | | |

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2001:693143 CAPLUS
DN 135:238672
TI Functional radiographic imaging methods and agents
IN Salb, Jesse; Cairns, Nick
PA Veritas Pharmaceuticals, USA
SO PCT Int. Appl., 85 pp.
CODEN: PIXXD2

DT Patent
LA English

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|--|------|----------|-----------------|----------|
| PI | WO 2001068151 | A2 | 20010920 | WO 2001-US8612 | 20010315 |
| | WO 2001068151 | A3 | 20021010 | | |
| | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, | | | | |

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| | VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | | |
| RW: | GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, | | | |
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| | BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG | | | |
| US 6226352 | B1 | 20010501 | US 1998-149734 | 19980908 |
| WO 2000013590 | A2 | 20000316 | WO 1999-US20298 | 19990831 |
| WO 2000013590 | A3 | 20000720 | | |
| | W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, | | | |
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| | IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, | | | |
| | MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, | | | |
| | SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW | | | |
| | RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AM, AZ, BY, KG, KZ, MD, | | | |
| | RU, TJ, TM, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, | | | |
| | LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, | | | |
| | NE, SN, TD, TG | | | |
| JP 2002524126 | T2 | 20020806 | JP 2000-568401 | 19990831 |
| US 2001001011 | A1 | 20010510 | US 2000-752619 | 20001229 |
| US 6923950 | B2 | 20050802 | | |
| US 2001031035 | A1 | 20011018 | US 2001-809870 | 20010315 |
| US 6723746 | B2 | 20040420 | | |
| EP 1263478 | A2 | 20021211 | EP 2001-920486 | 20010315 |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, | | | |
| | IE, SI, LT, LV, FI, RO, MK, CY, AL, TR | | | |
| US 2003091508 | A1 | 20030515 | US 2002-279811 | 20020614 |
| US 2004170561 | A1 | 20040902 | US 2004-792155 | 20040302 |
| PRAI US 2000-190323P | P | 20000316 | | |
| US 1998-149734 | A | 19980908 | | |
| WO 1999-US20298 | W | 19990831 | | |
| US 2000-752619 | A1 | 20001229 | | |
| US 2001-809870 | A1 | 20010315 | | |
| WO 2001-US8612 | W | 20010315 | | |
| OS MARPAT | 135:238672 | | | |

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